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**(BSP January 12, 2004)**

**Attaching Beam Guardrail Type Thrie Beam to Timber Blockouts**

The Contractor shall fasten the thrie beam element to the timber blockout assemblies such that the steel shear plates fit snug against the surface forming the opening through the concrete baluster rail.

The Contractor may field drill the holes through the thrie beam elements in accordance with Section 6-03.3(27), except as otherwise noted. The Contractor may field drill the holes using hand held drills provided that the Contractor submits the method and equipment used to the Engineer for approval, and that the Contractor received the Engineer's approval of the submittal prior to beginning hand drilling.

The Contractor shall repair all galvanized steel surfaces damaged by field drilling operations by painting the damaged areas with one coat of paint conforming to either Formula A-9-73 or Formula A-11-99 as specified in Section 9-08.2.